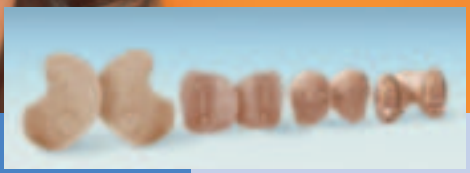

ARTIS™
ARTIS e2e™

User Guide
Custom hearing system

SIEMENS

Congratulations !

As the owner of a new hearing system, you may once again enjoy the sounds of your environment, and conversation with your family and friends.

These instructions as well as guidance from your hearing instrument specialist will help you understand how your new hearing system works. In this guide, you'll find instructions on insertion, removal and use of your ARTIS™ hearing system. There are also tips and information on proper handling, cleaning, care and changing of the batteries. In addition, a troubleshooting section is offered for your reference.

Your hearing improvement with a hearing system depends on the fit of the hearing instruments, the type and degree of hearing loss, and proper diagnostic testing. Of course, a hearing system cannot restore normal hearing, and not everyone will benefit equally.

More than 80 percent of individuals with a hearing loss have a hearing loss in both ears. Studies show that even when a hearing loss is worse in one ear, most people with a hearing loss in both ears will benefit from wearing two hearing instruments.

Remember, a hearing system consists of finely-tuned devices that have been specially designed and expertly adjusted for your individual needs. Proper care and handling will ensure the best possible performance of your ARTIS hearing system.

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Description of your ARTIS custom hearing system

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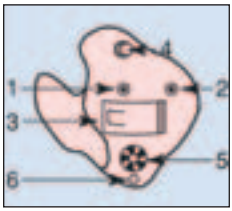

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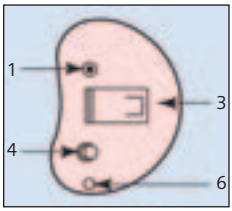

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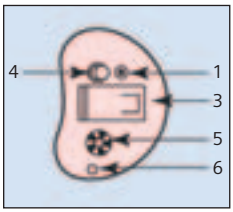

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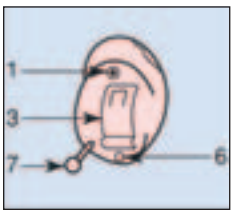


Your hearing system is individually manufactured according to the shape of your ears or ear canals.

1. First Microphone
2. Second microphone TwinMic™ (optional)
3. Battery compartment
4. Program button (optional)
5. Volume control (optional)
6. Vent
7. Removal cord (optional)

Each hearing instrument can be identified by the serial number located on the outside of the instrument. If the number is written in red, the hearing instrument is for the right ear.
If the number is written in blue, the hearing instrument is for the left ear.

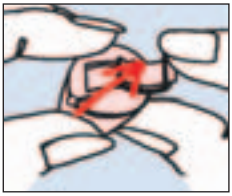
Battery insertion and removal

Handling the battery

The protective tab on your battery should only be removed when you are ready to use the battery.

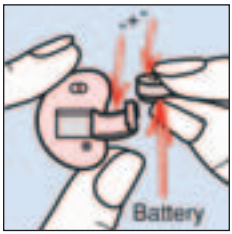
Three useful tips:

- The positive (+) side of the battery is always the smooth side. You can recognize the negative (-) side by the colored ring.
- Always keep spare batteries with you.
- If you think you cannot change the battery by yourself, ask someone to help you: a family member, friend or your hearing instrument specialist.



Inserting the battery:

Before using your hearing instrument, place the battery into the battery compartment door. Using the fingernail of either your thumb or index finger, pull the tab on the battery compartment door outward until the door swings open all the way (see illustration).



Place the proper size battery into the battery compartment door, making sure that the "+" symbol on the smooth side of the battery matches the "+" symbol on the edge of the battery compartment door, as shown in the illustration. (Ask your hearing instrument specialist if you have questions about the correct battery size for your system)

Gently close the battery compartment. Do not force the door shut. If it does not close easily, check to see if the battery is inserted properly. When the battery compartment is completely closed, your hearing system is ready for use.

Low battery indicator

Your hearing system may be programmed to inform you when the battery should be replaced for best system performance. You may hear an intermittent series of beeps and/or experience low amplification power or volume. Change the battery when either of these occurs.

For ARTIS e2e systems

If you have an ePocket™, the battery status can be checked using the data read out function. (See the ePocket user guide for more information).

Caution:

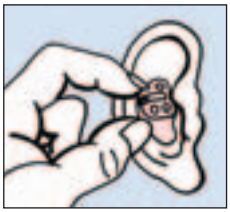
Keep batteries and instruments away from the reach of small children.
Batteries can be harmful if swallowed.
If swallowed consult a physician or a hospital immediately.

Change the batteries when any of the following occur:

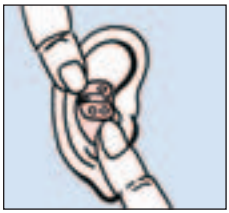
- **volume becomes softer or weak**
- **you hear a battery signal beep**
- **you see empty battery status on the display of your ePocket (only for ARTIS e2e systems).**

Do NOT throw used batteries into household trash.
Return them to your hearing instrument specialist for environmentally correct disposal.

Inserting and removing your custom hearing system



Hold the hearing instrument with your thumb and index finger, carefully push the instrument in the ear canal. Gently work it into its proper position by slightly twisting until it is firmly seated. Lightly press inward for a secure and comfortable fit.



You may find it helpful to pull your ear slightly upward or to the back. Once inserted, you should be able to feel if the hearing instrument is correctly positioned.

Tip:

Practice inserting and removing your hearing instrument correctly. An easy way to practice is to sit down at a table. Place a mirror in front of you and prop your elbows on the table so you can guide your hands easily and safely. This will help you stay relaxed and comfortable while you practice.

To remove the hearing instrument, push lightly on the back of your ear to help loosen it or pull gently on your ear. Then using your index finger, slowly pull the hearing instrument from your ear.

The completely-in-the-canal hearing instruments can be removed by pulling the small removal cord toward the back of your head.

Caution:

Never pull on the battery compartment door or volume control wheel to remove the hearing instrument, as this could cause damage to your hearing instrument.

Turning your hearing system on and off

Using the battery compartment
Insert a battery into your ARTIS hearing instrument and completely close the compartment to turn the instrument on. To turn the instrument off using the battery compartment, open the compartment completely.

Using the program button
Your hearing instrument may also be programmed to allow you to turn it on and off using the program button.

To turn your hearing instrument off using the program button, press and hold the button for approximately 2 seconds.

To turn your hearing instrument on again, press and hold the program button for approximately 2 seconds.

Please note that after having turned the instrument off using the program button, you must wait approximately 10 seconds for the system to reset before turning the instrument back in again by using the button.

Power-on Delay
Your hearing instrument may be equipped with an advanced "Power-on Delay" feature. This feature delays sound from entering your hearing instrument when it is first turned on, so that you may insert the hearing instrument in to your ear without experiencing unpleasant feedback (whistling).

e2e wireless™ for ARTIS e2e systems

Unique to your ARTIS e2e hearing system is the e2e (ear-to-ear) wireless™ technology. The wireless functionality:

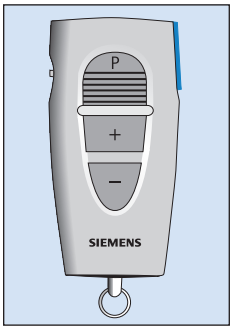
- Automatically adjusts the system to change both hearing instruments simultaneously to adapt to different listening situations.
- Allows use of accessories including the ePocket (bi-directional remote control).
- Provides synchronization of the settings in the system. If you change the volume or program on one instrument, the other is automatically changed.

Your hearing instrument specialist can activate or deactivate the wireless functionality of your hearing systems. The ePocket can be activated or deactivated separately.

Note:

The performance of the e2e wireless could be affected by electro-magnetic interference, such as a computer monitor or halogen lamp systems controlled by a switching power supply. Move away from the source of interference if you experience difficulty.

ePocket™ accessory for ARTIS e2e systems



Wireless remote control - ePocket™
(accessory)

With the wireless function you also have the possibility of using the ePocket (bi-directional remote control) from Siemens. With it, you can change the program and volume of your hearing system and read out the system settings.

For further information on the ePocket, contact your hearing instrument specialist or refer to the ePocket user guide.

Note:

In case the hearing aid is controlled by another person's remote control unit (RCU), please return RCU and hearing aid to the service department for change of the transmission key.

During the use of the wireless link while instrument is operated in T-coil mode, pulsing noise may be heard due to pick-up of the transmission signal by the hearing aid T-coil. Please use remote control in T-coil mode only with a distance greater than 10 cm.

Using the program button

Your ARTIS hearing system can have up to 4 programs. They can be selected with the program button.

For ARTIS e2e systems
The programs can be changed with the ePocket. (For instructions on selecting programs with the ePocket, refer to the ePocket user guide).

These programs change the characteristics of the sound coming through the hearing system for specific listening environments.

How to select programs

To change programs using the program button, press the button. Each time the button is pressed the system changes to the next program, which may be confirmed with a beep. The number of beeps you hear coincides with the selected program. That means when Program "3" is selected, for example, you will hear 3 beeps.

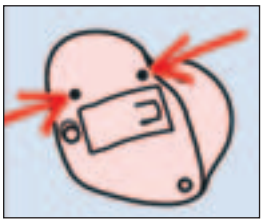
Note:

For ARTIS e2e systems
If you are wearing two hearing instruments, the program will be changed on both instruments at the same time.

Your hearing instrument specialist has programmed your instruments as follows:

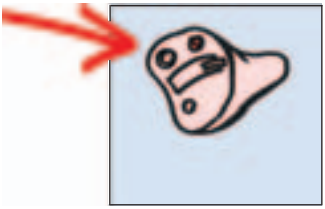
1	
2	
3	
4	

Using the directional microphone system (where provided)



According to your hearing needs, your ARTIS hearing system can be adjusted to focus on those sounds in front of you (directional mode) when you are having a face-to-face conversation in a noisy environment. The hearing system can also be adjusted when you are in quieter environments and want to hear the sounds around you (omnidirectional mode). Your hearing instrument specialist will program the operation of the directional microphone system to function automatically or in conjunction with the program button based on your individual hearing requirements and preferences. If the directional microphone system is not programmed to function automatically, your hearing instrument specialist can instruct you on its use.

Using the volume control



Volume control

Your ARTIS hearing system is fully automatic. There is no need to manually adjust the volume control. However, if you prefer manual volume control, your ARTIS hearing system can be programmed for manual adjustment, too.

If your system is programmed for manual adjustment, the wheel-shaped volume control can be rotated clockwise or forward (louder) or counterclockwise or backward (softer) to select the desired listening volume.

To increase volume, place your index finger gently against the volume control wheel and rotate it forward. If your hearing system is equipped with a warning tone for volume control limits, once it is heard, adjusting the volume control further in that direction will have no effect. To reduce the volume, rotate the wheel in the opposite direction.

If your hearing system has not been programmed for manual control adjustment, the volume will automatically adjust and rotating the volume control wheel will have no effect.

Note:

For ARTIS e2e systems
If you are wearing two hearing instruments, the volume will be changed on both instruments at the same time.

Using the telephone

Automatic telephone program

(Not all systems)

With **AutoPhone** functionality, your Artis hearing system will automatically switch to the telephone program when you hold a hearing-instrument-compatible-telephone handset near to your hearing instrument. When you have finished speaking on the phone and you move the telephone handset away from the hearing instrument, it will automatically return to the previously used hearing program.

The telephone program can be set to microphone mode or telecoil mode. Your hearing instrument specialist will program your hearing system to your individual requirements.

AutoPhone magnet accessory

Some telephones produce a magnetic field strong enough to activate the AutoPhone function. Most types of telephones require a small magnet, available as an accessory, which can be attached to telephone receivers to activate the AutoPhone function. Ask your hearing instrument specialist about this accessory and if it is right for your hearing care needs.

Note:

Magnets can pose risks to electronics and magnetic storage mediums when placed in close proximity. Take care not to set magnets near computers, color monitors, television sets, floppy discs, video/audio tape and other electronic equipment.

Keep magnets away from the reach of children. If swallowed consult your physician.
Magnets may interfere with the operation of life supporting systems (i.e. pace-makers, magnetic valves etc). Use magnet only if not in doubt about the safe distance.

The Safe distance between pacemaker and magnet should be at least 10 cm (4 inch).

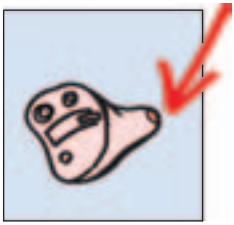
Maintenance and care

Your new ARTIS hearing system is a highly sensitive system. Proper care and handling will ensure best possible performance.

If soreness or skin irritation develops in the ear, discontinue wearing your hearing system, and bring it to your hearing instrument specialist. Minor fit adjustments and polishing can often correct this condition. If soreness persists, discontinue wearing the hearing system and see your physician.

If excessive earwax accumulates when wearing your hearing system, consult your hearing instrument specialist.

1. Caution: Water will damage your hearing system. Never put your hearing system in water!



2. Your hearing system may be equipped with a sieve, recess or guard on the sound outlet to prevent earwax from entering the hearing system. Your hearing care specialist will provide you with the wax protection appropriate for your system and can advise you how to clean or replace it.

Always store your hearing system in the case provided.

3. Occasionally bring your hearing system to your hearing instrument specialist to change the wax guard, clean the venting channel, the microphone and sound outlets, and for general system maintenance. Your hearing instrument specialist will make sure that the hearing system functions correctly and fits properly in your ear.

Care tips:

- You should place your hearing system in a "dry aid kit" with a special moisture-attracting capsule overnight. The drying capsule draws damaging moisture out of the system.
- Your hearing instrument specialist can provide you with special care sets and drying capsules to keep your hearing system in good condition.

Important notes

- Never expose your hearing system to extreme temperatures or high humidity. Do not store it in direct sunlight. Do not wear it when taking a shower or when applying hairspray.
- As with all electrical, non gas-encapsulated systems, the hearing system must not be operated in explosion-endangered rooms.
- Do not wear your hearing system , during short-wave therapy, or if you work with medical treatments with that use strong magnetic or high-frequency fields, such as MRIs or X-rays.
- Make sure to turn off the system when not in use. This helps preserve the batteries.
- When not wearing your system for long periods of time, remove the batteries. This prevents leakage, which can sometimes occur in batteries. Replace batteries that have a leakage immediately.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user´s authority to operate the equipment.

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Troubleshooting tips

Your ARTIS hearing system is an extremely reliable device. However, should a problem occur, this can usually be corrected quickly. Use this trouble shouting guide to sort out simple problems.

PROBLEM	CAUSE	POSSIBLE SOLUTION
System has no sound	Battery polarity reversed Weak or dead Battery	Make sure battery is inserted correctly Replace with new battery
	Instrument not turned on	Close battery door completely or press and hold program button (if present) for 3 seconds
	System clogged	Clean System
System whistles	Improper seating in ear	Try reinserting the instrument until it fits securely
	Volume control too high	Lower the volume control (if present)

PROBLEM	CAUSE	POSSIBLE SOLUTION
	Clogged with wax or excessive wax in ears	Clean your instruments or see your hearing instrument specalist
Sound is distorted or intermittent	Volume control too high	Lower volume (if present)
	Weak battery	Replace battery
"Buzzing" or "whistling" sound	Battery compartment is not completely closed	Gently close the battery compartment
	Weak battery	Replace battery
	Change to another program	System is in telecoil mode
System sound is week	Volume too low	Turn up volume control (if present)

If you still encounter problems after trying these suggestions, take the system to your hearing instrument specialist.

Subject to change without prior notice.

With the CE marking Siemens confirms compliance with the European Directive 93/42/EEC concering medical devices.

CE
0123

Within the European Union, the marked equipment is covered by "Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronical equipment. Amended by Directive 2003/108/EC" (WEEE).

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